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26339 7590 04/25/2005

PATENT GROUP
 CHOATE, HALL & STEWART
 EXCHANGE PLACE, 53 STATE STREET
 BOSTON, MA 02109

06/07/2005 YPOLITE2 00000048 10697489

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
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Tracey A. Newell (Depositor's name)

Tracey A. Newell (Signature)

June 3, 2005 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/697,489 | 10/30/2003 | Akio Chiba | WAM-04801 | 8062 |

TITLE OF INVENTION: TUNING FORK TYPE CRYSTAL UNIT AND BAR TYPE CRYSTAL UNIT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 07/25/2005 |

| EXAMINER | ART UNIT | CLASS-S UBCLASS |
|----------------------|----------|-----------------|
| AGUIRRECHEA, JAYDI A | 2834 | 310-370000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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Choate, Hall & Stewart LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Nihon Dempa Kogyo Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

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- ☒ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

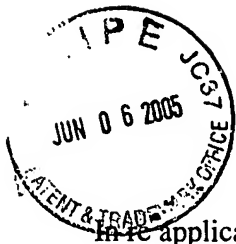
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Authorized Signature Donald W. MuirheadDate June 3, 2005Typed or printed name Donald W. MuirheadRegistration No. 33,978

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akio CHIBA, et al.

Appln. No. 10/697,489

Filed: October 30, 2003

For: TUNING FORK TYPE CRYSTAL
UNIT AND BAR TYPE CRYSTAL
UNIT

Art Unit: 2834

Examiner: AGUIRRECHEA, Jaydi A.

Docket No.: WAM-04801

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I hereby certify that the foregoing documents are being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of June 3, 2005.


Name: Tracey A. Newell

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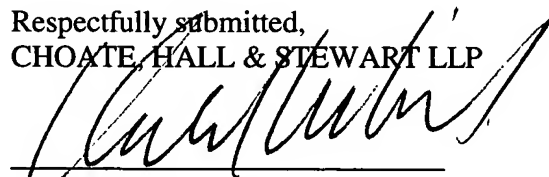
TRANSMITTAL OF ISSUE FEE

Sir:

In response to the Notice of Allowance dated April 25, 2005 for the above-referenced application, enclosed is a check for \$1,715.00 to cover the issue fee, publication fee and 5 soft copies.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Respectfully submitted,
CHOATE, HALL & STEWART LLP


Donald W. Muirhead
Reg. No. 33,978

June 3, 2005
Date

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Patent Group
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